



1653 ENTERED

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/641,034

DATE: 04/30/2002

TIME: 16:06:56

Input Set : D:\Seqlist.txt

Output Set: N:\CRF3\04302002\I641034.raw

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3 <110> APPLICANT: Yoneda, Toshiyuki
 4 Nomizu, Motoyoshi
 5 Kumagai, Yoshinari
 7 <120> TITLE OF INVENTION: Integrin Binding Motif Containing
 8 Peptides and Methods of Treating Skeletal Diseases
 11 <130> FILE REFERENCE: BEAR-006
 13 <140> CURRENT APPLICATION NUMBER: 09/641,034
 14 <141> CURRENT FILING DATE: 2000-08-16
 16 <160> NUMBER OF SEQ ID NOS: 47
 18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 21 <211> LENGTH: 4
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: synthetic peptide
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 35 <213> ORGANISM: Artificial Sequence
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: synthetic peptide
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 42 1 5 10 15
 43 Ile Gln His Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys
 44 20 25 30
 45 Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu Arg
 46 35 40 45
 47 Gly Asp Asn Asp Ile Ser Pro Phe Ser Gly Asp Gly Gln Pro Phe Lys
 48 50 55 60
 49 Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly Pro Asp Leu Glu Gly Lys
 50 65 70 75 80
 51 Asp Ile Gln Thr Gly Phe Ala Gly Pro Ser Glu Ala Glu Ser Thr His
 52 85 90 95
 53 Leu
 56 <210> SEQ ID NO: 3
 57 <211> LENGTH: 47
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Artificial Sequence

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62 <223> OTHER INFORMATION: synthetic peptide

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67 Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys Ile Pro Ser

68 20 25 30

69 Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu Arg Gly Asp

70 35 40 45

72 <210> SEQ ID NO: 4

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74 <212> TYPE: PRT

75 <213> ORGANISM: Artificial Sequence

77 <220> FEATURE:

78 <223> OTHER INFORMATION: synthetic peptide

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82 1 5 10 15

83 Ile Gln His Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys

84 20 25 30

85 Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu

86 35 40 45

88 <210> SEQ ID NO: 5

89 <211> LENGTH: 47

90 <212> TYPE: PRT

91 <213> ORGANISM: Artificial Sequence

93 <220> FEATURE:

94 <223> OTHER INFORMATION: synthetic peptide

96 <400> SEQUENCE: 5

97 Asp Ser Gln Ala Gln Lys Ser Pro Val Lys Ser Lys Ser Thr His Arg

98 1 5 10 15

99 Ile Gln His Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys

100 20 25 30

101 Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Arg Gly Asp

102 35 40 45

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106 <212> TYPE: PRT

107 <213> ORGANISM: Artificial Sequence

109 <220> FEATURE:

110 <223> OTHER INFORMATION: synthetic peptide

112 <400> SEQUENCE: 6

113 Arg Gly Asp Ser Pro Val Lys Ser Lys Ser Thr His Arg Ile Gln His

114 1 5 10 15

115 Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys Ile Pro Ser

116 20 25 30

117 Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu

118 35 40

120 <210> SEQ ID NO: 7

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133 Ile Pro Ser Asp Phe Glu Gly Ser Gly Arg Gly Asp
134          35          40
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137 <211> LENGTH: 37
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141 <220> FEATURE:
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144 <400> SEQUENCE: 8
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148          20          25          30
149 Thr Asp Leu Gln Glu
150          35
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154 <212> TYPE: PRT
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157 <220> FEATURE:
158 <223> OTHER INFORMATION: synthetic peptide
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166          35          40
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178 1          5          10          15
179 Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu
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192 1 5 10 15
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194 20 25 30
195 Ile Pro Ser Arg Gly Asp
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198 <210> SEQ ID NO: 12
199 <211> LENGTH: 24
200 <212> TYPE: PRT
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203 <220> FEATURE:
204 <223> OTHER INFORMATION: synthetic peptide
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218 <223> OTHER INFORMATION: synthetic peptide
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222 1 5 10 15
223 Ile Gln His Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Arg Gly Asp
224 20 25 30
226 <210> SEQ ID NO: 14
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228 <212> TYPE: PRT
229 <213> ORGANISM: Artificial Sequence
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232 <223> OTHER INFORMATION: synthetic peptide
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236 1 5 10 15
237 Thr Asp Leu Gln Glu
238 20
240 <210> SEQ ID NO: 15
241 <211> LENGTH: 28
242 <212> TYPE: PRT

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 245 <220> FEATURE:
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 248 <400> SEQUENCE: 15
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 250 1 5 10 15
 251 Ile Gln His Asn Ile Asp Tyr Leu Lys Arg Gly Asp
 252 20 25
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 256 <212> TYPE: PRT
 257 <213> ORGANISM: Artificial Sequence
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 265 Gln Glu
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 273 <220> FEATURE:
 274 <223> OTHER INFORMATION: synthetic peptide
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 278 1 5 10 15
 279 Ile Gln His Asn Ile Asp Arg Gly Asp
 280 20 25
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 296 <212> TYPE: PRT
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 304 1 5 10 15
 305 Arg Gly Asp
 308 <210> SEQ ID NO: 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/641,034

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